

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

	DAT	A MATRIX		····		
Date 4/10/2020			EPA Reg No./File Symbol 93108-1		Page 1 of 7	
Applicant's/Registrant's Name & Address Briotech Inc., 19816 141st Place NE, Woodinville, WA 98072			Product Aquavert			
Ingredient HYPOCHLOROUS AC	CID					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
870.1000	Hayes, S. (2004) Toxicity Study: (Oculus Microcyn	4623404	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Disinfectant). Unpublished studt prepared by Scientific &					
	Regulatory Consultants, 4p.					
870.1100	Kuhn, J. (2004) Acute Oral Toxicity Study (UDP) in Rats	46232405	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Final Report: (Oculus Mycrocyn Disinfectant)					
	Project Number: 8015/03, 10p.					
870.1200	Kuhn, J. (2004) Acute Dermal Toxicity Study in Rabbits	46232406	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Final Report: Mycrocyn 60. Project Number: 8016/03					
870.1300	Carter, L (2004) Acute Inhalation Toxicity Study in Rats	46232407	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Final Report: Mycrocyn 60. Project Number: 8017/03					
870.1000	Musa, Z. (2004) Ocular Irritation Test (ISO): Redox	46232408	OCULUS INNOVATIVE SCIENCES, INC	pay	-	
	(AquaoCide). Project Number: X3E252. 10p.					
870.2800	Musa, Z. (2004) Skin Irritation Test (ISO): AquaCide	46232409	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Manufactured by AquaMed Technologies					
	(Oxidized Water). Project Number: X3D073					
Signature			Name and Title Kevin R. Kutcel - Agent		Date 04/10/2020	



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		Product Aquavert			
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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			OCULUS INNOVATIVE SCIENCES, INC	pay	
Signature	11/16/		Name and Title Kevin R. Kutcel - Agent		Date 04/10/2020



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Ingredient HYPOCHLOROUS AC	CID					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
870.2800	Kuhn, J (2004) Skin Sensitization Study in Guinea Pigs	4623410	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Final Report: Microcyn 60. Project Number: 8018/03					
	Unpublished study prepared by Stillmeadow, 17p.					
870.2400	Kuhn, J. (2004) Acute Eye Irritation Study in Rabbits	46453701	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Final Report: Mycroyn. Project Number: 8589/04					
	Unpublished study prepared by Stillmeadow, 16p.					
870.2500	Kuhn, J. (2004) Acute Dermal Irritation Study in Rabbits	46453702	OCULUS INNOVATIVE SCIENCES, INC	pay		
	Unpublished study prepared by Stillmeadow, 11p.					
Signature	(2 h 1	-A	Name and Title		Date	
			Kevin R. Kutcel - Agent		04/10/2020	



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Applicant's/Registrant's Name & Address Briotech Inc., 19816 141st Place NE, Woodinville, WA 98072		Product Aquavert				
Ingredient HYPOCHLOROUS AC	CID				<i>**</i> - **	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.1550	Product Identity and Composition	51119601	The Doris Company	own		
830.1600	Description of Materials used to produce the Product	49353003	The Doris Company	own		
830.1620	Production Process	49353003	The Doris Company	own		
830.1650	Description of Formulation Process	49353003	The Doris Company	own		
830.1670	Discussion of the Formulation of Impurities	49353003	The Doris Company	own		
830.1700	Preliminary Analysis	49353001	The Doris Company	own		
830.1750	Certified Limits	51119601	The Doris Company	own		
830.1800	Enforcement Analytical Method	49353002	The Doris Company	own		
830.1900	Submission of Samples	49353003	The Doris Company	own		
Signature		•	Name and Title Kevin R. Kutcel - Agent		Date 04/10/2020	



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			Product Aquavert		
Ingredient HYPOCHLOROUS AC	CID				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302	Color	49353004	The Doris Company	own	
830.6303	Physical State	49353004	The Doris Company	own	
830.6304	Odor	49353004	The Doris Company	own	
830.6314	Oxidation / Reduction; Chemical Incompatibility	49353004	The Doris Company	own	
830.6315	Flammability	49353004	The Doris Company	own	
830.6316	Explodability	49353005	The Doris Company	own	
830.6317	Storage Stability	49353004	The Doris Company	own	
830.6319	Miscibility	49353005	The Doris Company	own	
830.6320	Corrosion Characteristics	49353004	The Doris Company	own	
830.6321	Dielectric Breakdown	49353005	The Doris Company	own	
830.7000	рН	49353004	The Doris Company	own	
830.7100	Viscosity	49353004	The Doris Company	own	
830.7300	Density	49353004	The Doris Company	own	
Signature	Midd		Name and Title Kevin R. Kutcel - Agent		Date 04/10/2020



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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Ingredient HYPOCHLOROUS AC	CID				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Available Chlorine Germicidal Conc. Test	49353006	The Doris Company	own	
	Salmonella typhi (ATCC 6539)				
	GBL Report No. R-323294.R0				
810.2200	EPA Non-food Contact Sanitizer Test	49353007	The Doris Company	own	
	Staphylococcus aureus ATCC 6538				
	Klebsiella pneumoniae ATCC 4352				
	GBL Report No. R-323020.R0				
810.2200	EPA Non-food Contact Sanitizer Test	49353008	The Doris Company	own	
	Salmonella enterica ATCC 10708				
	GBL Report No. R-323127.R0				
810.2200	EPA Non-food Contact Sanitizer Test	49353009	The Doris Company	own	
	Staphylococcus aureus (MRSA) ATCC				
	GBL Report No. R-323132.R0				
Signature	1//1		Name and Title Kevin R. Kutcel - Agent		Date 04/10/2020



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riotech Inc., 19816 141st Place N	E, Woodinville, WA 98072		Aquavert		
ngredient HYPOCHLOROUS AC	ID				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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Signature			Name and Title	1	Date
ongriature /			Kevin R. Kutcel - Agent		04/10/2020



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
810.2200	EPA Non-food Contact Sanitizer Test	49353010	The Doris Company	own		
	Listeria monocytogenes ATCC No. 984					
	GBL Report No. R-323151.R0					
810.2200	EPA Non-food Contact Sanitizer Test	49353011	The Doris Company	own		
	Escherichia coli ATCC No. 11229					
	GBL Report No. R-323056.R0					
810.2200	GLP ASTM E1053 Modified for Spray Products	50364602	The Doris Company	own	-	
	Feline calicivirus, Strain F-9, ATCC VR-82					
	Study ID No. GLP1645 32 pp.					
810.2200	GLP AOAC Germicidal Spray Products Test	50364603	The Doris Company	own		
	Staphylococcus aureus ATCC 6538					
	Study ID No. GLP1635 40 pp.					
Signature	211 1	water the same of	Name and Title		Date	
<u></u>			Kevin R. Kutcel - Agent		04/10/2020	



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send the form to this address.					
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			The Doris Company	own	
			The Doris Company	own	
			The Doris Company	own	
Signature	Me		Name and Title		Date
	M.C.		Kevin R. Kutcel - Agent		04/10/2020



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note			
810.2200	GLP AOAC Germicidal Spray Products Test	49353011	The Doris Company	own				
	Salmonella enterica ATCC 10708							
	Study ID No. GLP1634 36 pp.							
810.2200	GLP AOAC Germicidal Spray Products Test	50364606	The Doris Company	own				
	Pseudomonas aeruginosa ATCC 15442							
	Study ID No. GLP1633 37pp.							
Signature /		****	Name and Title		Date			
Signature			Kevin R. Kutcel - Agent		04/10/2020			



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Jigi latai c			Kevin R. Kutcel - Agent		04/10/2020